

9/9122859

NOTICE OF DRAFTSPERSON'S
PATENT DRAWING REVIEWThe drawing(s) filed (insert date) 8/17/01 are:A. ☒ approved by the Draftsperson under 37 CFR 1.84 or 1.152.B. ☒ objected to by the Draftsperson under 37 CFR 1.84 or 1.152 for the reasons indicated below. The Examiner will require submission of new, corrected drawings when necessary. Corrected drawing must be submitted according to the instructions on the back of this notice.

1. DRAWINGS (37 CFR 1.84(a)). Acceptable categories of drawings:

Black ink - Color.
Color drawings are not acceptable until petition is granted.Fig(s) _____
Pencil and non black ink not permitted. Fig(s) _____

2. PHOTOGRAPHS (37 CFR 1.84(b))

1 full-page set is required. Fig(s) _____
Photographs may not be mounted. 37 CFR 1.84(c)
Poor quality (half-toner). Fig(s) _____

3. TYPE OF PAPER (37 CFR 1.84(c))

Paper not flexible, strong, white, and durable.
Fig(s) _____
Drawings with torn edges, interferences,
fold, copy machine marks not accepted. Fig(s) _____
Mylar, vellum paper is not acceptable too thin.
Fig(s) _____

4. SIZE OF PAPER (37 CFR 1.84(d)). Acceptable sizes:

21.0 cm by 29.7 cm (DIN size A4)
21.6 cm by 27.9 cm (8 1/2 x 11 inches)
All drawing sheets not the same size.
Sheet(s) _____

Drawings sheet not an acceptable size. Fig(s) _____

5. MARGINS (37 CFR 1.84(e)). Acceptable margins:

Top 2.5 cm; Left 2.5 cm; Right 1.5 cm; Bottom 1.0 cm
SIZE: A4 sizeTop 2.5 cm; Left 2.5 cm; Right 1.5 cm; Bottom 1.0 cm
SIZE: 8 1/2 x 11

Margins not acceptable. Fig(s) _____

Top (T) _____ Left (L) _____

Right (R) _____ Bottom (B) _____

6. VIEWS (37 CFR 1.84(h))

RENDER: Specification may require revision to
correspond to drawing changes.

Partial views. 37 CFR 1.84(h)(2)

Bracket needed to show figure as one entity.

Fig(s) _____

Views not labeled separately or properly.

Fig(s) _____

Enlarged view not framed separately or properly.

Fig(s) _____

7. SECTIONAL VIEWS (37 CFR 1.84(h)(3))

Hatching not indicated for sectional portions of an object.

Fig(s) _____

Sectional designation should be noted with Arabic or
Roman number. Fig(s) _____

8. ARRANGEMENT OF VIEWS (37 CFR 1.84(i))

Words do not appear on a horizontal, left-to-right fashion
when page is either upright or turned so that the top
face is on the right side, except for graphs. Fig(s) _____

9. SCALE (37 CFR 1.84(k))

Scale not large enough to show mechanism without
crossing sheet drawing is reduced in size to two-thirds in
reproduction.

Fig(s) _____

10. CHARACTER OF LINES, NUMBERS, & LETTERS
(37 CFR 1.84(j))Line numbers & letters not uniformly thick and well
defined, and of variable thickness. Fig(s) _____

Fig(s) _____

11. SHADING (37 CFR 1.84(m))

Solid black shading not permitted. Fig(s) _____

Shade line, pale, rough and blurred. Fig(s) _____

12. NUMBERS, LETTERS, & REFERENCE CHARACTERS.
(37 CFR 1.84(p))

Numbers and reference characters not plain and legible.

Fig(s) _____

Fig(s) legend is poor. Figs. 14Numbers and reference characters not oriented in the
same direction as the view. 37 CFR 1.84(p)(1)
Fig(s) _____

English alphabet not used. 37 CFR 1.84(p)(2)

Fig(s) _____

Numbers, letters and reference characters must be at least
.12 cm (.48 inch) in height. 37 CFR 1.84(p)(3)
Fig(s) _____

13. LEAD LINES (37 CFR 1.84(q))

Lead lines cross each other. Fig(s) _____

Lead lines missing. Fig(s) _____

14. NUMBERING OF SHEETS OF DRAWINGS (37 CFR 1.84(n))

Sheet not numbered consecutively, and in Arabic numerals
beginning with number 1. Sheet(s) _____

15. NUMBERING OF VIEWS (37 CFR 1.84(o))

Views not numbered consecutively, and in Arabic numerals,
beginning with number 1. Fig(s) _____

16. CORRECTIONS (37 CFR 1.84(w))

Correction not made from prior PTO-948
date: _____

17. DESIGN DRAWINGS (37 CFR 1.152)

Surface shading shown not appropriate. Fig(s) _____

Solid black shading not used for color contrast.
Fig(s) _____

COMMENTS

- Fig legend placed incorrectly (Figs 3, 10, 15)

- Remove brackets from fig legend (Figs 1-15)

REVIEWER

DATE

7/2/03

TELEPHONE NO.

20330 58404

ATTACHMENT TO PAPER NO.

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REMINDER

Drawing changes may also require changes in the specification, e.g., if Fig. 1 is changed to Fig 1A, Fig. 1B, Fig.1C, etc., the specification, at the Brief Description of the Drawing, must likewise be changed. Please make such changes by 37 CFR 1.312 Amendment at the time of submitting drawings.

INFORMATION ON HOW TO EFFECT DRAWING CHANGES

1. Correction of Drawings - 37 CFR 1.85

File new drawings with the changes incorporated therein. Identifying indicia, if provided, should include the title of the invention, inventor's name, and application number, or docket number (if any) if an application number has not been assigned to the application. If this information is provided, it must be placed on the front of each sheet and centered within the top margin. The drawing should be filed as a separate paper with a transmittal letter addressed to the Drawing Review Branch.

2. Timing for Corrections

Applicant is required to submit **acceptable** corrected drawings within the three-month shortened statutory period set in the Notice of Allowability (PTOL-37).

Failure to take corrective action within set period will result in **ABANDONMENT** of the Application.

3. Corrections other than Defects Noted by the Drawing Review Branch on the Form PTO-948

All changes to the drawings, other than defects noted by the Drawing Review Branch, **MUST** be approved by the examiner before the application will be allowed. No changes will be permitted other than correction of defects, unless the examiner has approved the proposed changes.